BRUHATH BANGALORE MAHANAGARA PALIKE

DASARAHALLY ZONE

Name of work : - Providing sanitary pipelines at Missing bits in Ward No.12, in Shettyhalli Sub Division

Estimated Cost : Rs 15 .00 Lakhs | **P Code - 3295** | **Job No : 012-18-000032**

Sl. No.	Description of work	Unit	Measurments No.s	L	B	D	Qty	Rate	Amount
1	Earthwork excavation for **foundation** to buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, In hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavatedstuff from edges of excavation with upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1 (b) 2.3.1 **(PWD SR 2016-17 P 5 It 2.4)**								
	AGB layout	**Cum**	4	70.00	1.00	1.70	476.00		
	Abbigere		3	60.00	1.00	1.75	315.00		
			2	40.00	1.00	1.80	144.00		
			19	0.79	1.44	1.80	38.66		
							973.66	299.98	**292078.00**
	Basic Rate	**283.00**							
	Add: Area Weightage @6%	16.98							
	Total	**299.98**							
2	KSRB 12-1.4 : Providing and laying in position to required level or slope **230mm internal diameter salt glazed stoneware pipes** grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7**(P 70 It 11.4)**								
	AGB layout	m	4	70.00			280.00		
	Abbigere		3	60.00			180.00		
			2	40.00			80.00		
							540.00	554.38	**299365.00**
	Basic Rate	523.00							
	Add: Area Weightage @6%	31.38							
	Total	**554.38**							

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	Providing and laying in position **plain cement concrete M 7.5 40mm and down** size graded granite metal, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, for 230mm internal diameter stoneware pipes including cost of materials, labour charges, HOM of machinery, curing complete as per specifications**(P 70 It 11.13)**									
	AGB layout									
	Abbigere	m	4	70.00			280.00			
			3	60.00			180.00			
			2	40.00			80.00			
	Basic Rate	466.00					**540.00**	493.96	**266738.00**	
	Add: Area Weightage @6%	27.96								
	Total	**493.96**								
4	KSRB 12-5.2 : **Constructing brick masonry circular type manhole 0.91m** internal dia at bottom,1.67m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 **(P 77 It No 11.38)**									
	AGB layout	**Nos**	19				**19**			
	Abbigere					Total	**19**	22392.50	**425457.50**	
	Basic Rate	21125.00								
	Add: Area Weightage @6%	1267.50								
	Total	**22392.50**								
5	KSRB 2.3 : **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. **(P 6 it 2.10) Basic rate 127.00+6%=134.62/cum**									
		Cum	Qnty as per it 1				**973.66**	134.62	**131074.00**	

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								Sub Total	1414712.50
6	Add TP and other charges								70735.63
7	Add PMC Charges @ 1%								14147.00
8	Miscellaneous and unforeseen charges							L.S	404.87
								Grand Total	1500000.00

(Rupees Fifteen Lakhs Only)

CERTIFICATE

1 Certified that The work spot has been inspected by me and the work is necessary & site condition
2 Certified that the work is not split up
3 Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2018-19
4 Certified that Adequate & necessary provisions have made in the estimate.
5 Certified that the above area comes under BBMP limit
6 This Work is not included in any other work taken up

Asst Engineer
Ward-12

Assistant Executive Engineer
Shettyhalli Sub Division
B.B.M.P , Bangalore

Excecutive Engineer
Dasarahalli Division
B.B.M.P , Bangalore

ಸಂ. EE/DD1/AS1/128/18-19 ದಿನಾಂಕ : 24/01/19
ರೂ. Rs. Fifteen lakhs only
(Rs. 15.00 lakhs)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. EE/DD1/TS/38/18-19 ದಿನಾಂಕ : 24/01/19
ರೂ. Fifteen lakhs only
(Rs. 15.00 lakhs)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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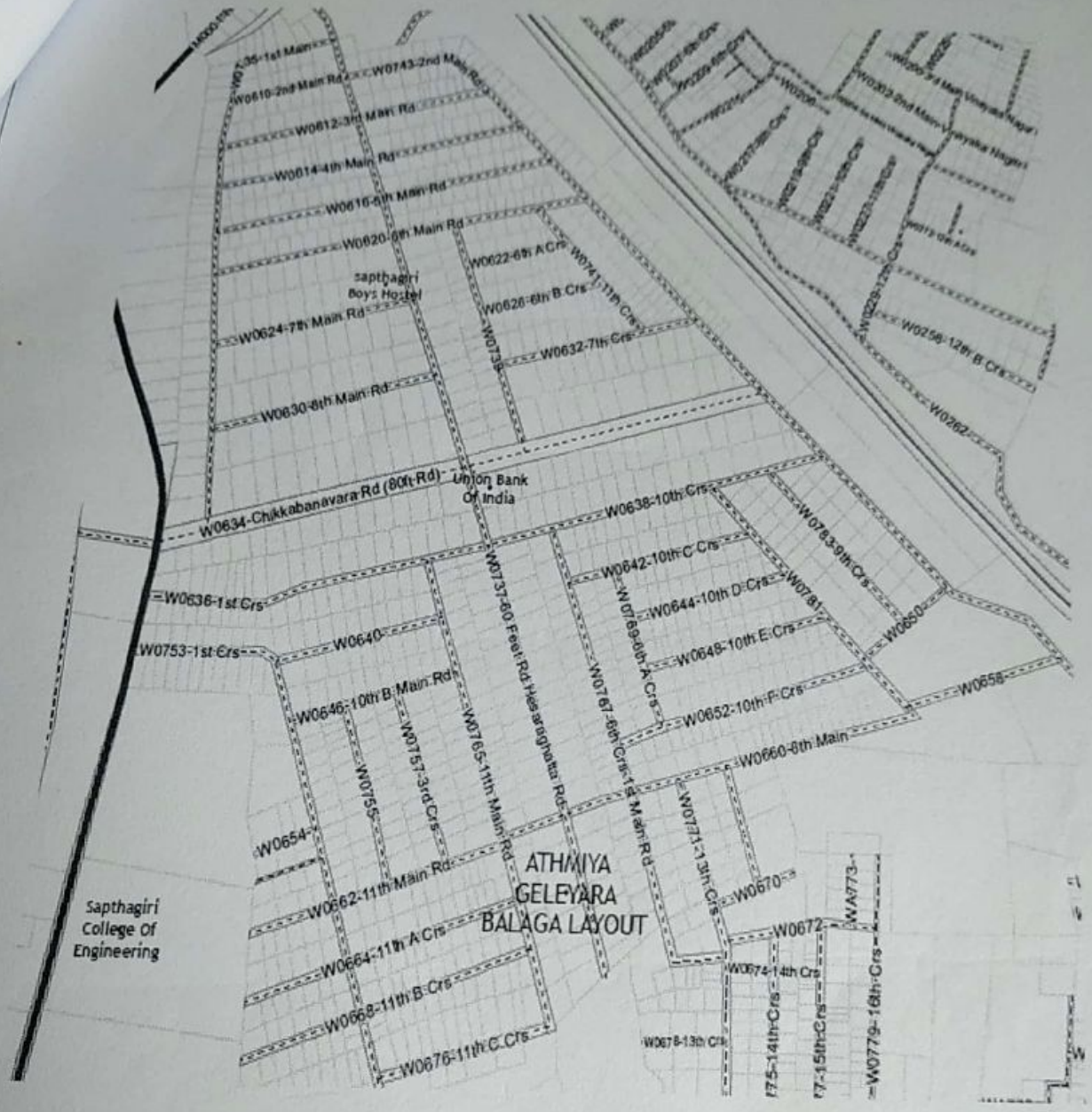
Name of work : Providing sanitary pipeline at missing bits in ward No 12, Shettyhalli sub Division



Assistant Engineer
Ward No 12

Assistant Executive Engineer
Shettyhalli Sub Division

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